

**21HH-6.005 Construction Layout, Record or As-built, Quantity and Right of Way Surveys.**

(1) Construction Layout Survey: when the surveyor provides construction staking, these stakes must be based on controls established using the survey standards as defined in sections 6.003 and 6.004 of this rule. The stakes provided should be adequate in number, and horizontal and vertical position so that the physical items can be constructed from the plans as designed.

(2) As-Built or Record Surveys:

(a) When the surveyor performs as-built or record surveys, he shall obtain field measurements of vertical or horizontal dimensions of constructed improvements, and when the surveyor prepares as built drawing(s) they will clearly show by symbols, notations, or delineations, those constructed improvements located by the field survey. All drawings prepared shall meet these minimum technical

standards as applicable and will be certified as such.

(b) The horizontal accuracy shall be such that it may be determined whether the constructed improvement(s) encroaches upon adjoining properties or whether it is properly placed on the property, in rights of way, or in easements provided. The vertical and horizontal accuracy shall be such that it may be determined whether the improvements were constructed with substantial accuracy.

(3) Quantity Surveys: when the surveyor measures and computes quantities, he shall obtain horizontal and vertical dimensions adequate to delineate graphically geometric configurations and/or dimensions that can be mathematically computed.

(4) Right of Way Survey: the survey shall indicate the relationship of all section lines, quarter section lines, land grant lines, recorded subdivision lines and recorded subdivision block lines, that lie within or adjacent to the right of way that are materially affected by the right of way. The relationship between the lines and the rights of way shall be supported by field measurements.

(a) Prior to the completion of a right of way survey for the purpose of acquisition of property and engineering design, a control survey consisting of the center line and/or base line indicating the relationship, supported by field measurements, of all section lines, quarter lines, land grant lines, recorded subdivision boundaries, and recorded subdivision block lines shall be performed.

(b) Final right of way survey drawings prepared after acquisition shall show directly on the map or in tabular form the appropriate book and page where the description is recorded.

Specific Authority 472.027 FS. Law Implemented 472.027 FS. History—New 9-1-81, Formerly 21HH-6.06, Amended 12-18-88.